BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements to Roads and Drains at Mariyannapalya, Munikempanna Layout, Bhuvaneshwarinagra, Dasarahalli Balance Roads and Surrounding Area in Ward No.06 Byatarayanapura Sub Division

RATE ANALYSIS

Estimate Amount:-	**Rs 500.00 LAKHS**
Amount put to Tender	**Rs 43749588.80-/-**
Name of Contractor:-	**Sri. Gopi Reddy, No:03, 1st Cross, 1st Main, Ramachandrapappa Layout, Veeranapalya, Arabic College Post, Bangalore-560045**
Approved amount:-	**45677378.900**
Tender premium:-	**4.40% Above**

Sl No	Description.	Unit	Page	Item	Basic rate	Lift charges	Total	AW @ 6%	Total Rate	Add T.P (+)4.40%	Final Rate.
21	Providing and Constructing dry lean cement concrete mix CC1:5:10 Base with OPC 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @ 0.58cum over a prepared sub-base coarse and fine aggregate conforming to IS: 383-2016, aggregate cement ratio not to exceed 15:1. Aggregate gradation after blending to be as per Table 600-1, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications and directions of the Engineer in charge.	Cum	Pg No.174of KPWD S.R 2018-19	22.1.2	3976.07	0	3976.07	238.56	4214.63	185.44	4400.08

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Sl No	Description.	Unit	Page	Item	Basic rate	Lift charges	Total	AW @ 6%	Total Rate	Add T.P (+)4.40%	Final Rate.
22	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, using a grade concrete M30 over a prepared base with OPC coarse aggregate @ 0.69cum fine aggregate @ 0.46cum,coarse and fine aggregate confirming to IS:383-2016,with superplastisiser @3lts confirming to IS9103-2008mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine and curing including cost of all	Cum	Pg No.176 of KPWD S.R 2018-19	22.6.1	5662.57	0	5662.57	339.75	6002.32	264.10	6266.43

Asst Engineer

Assistant Executive Engineer

Executive Engineer

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